

## Description

# [FirstMate, the all purpose remote system for boats]

### DETAILED DESCRIPTION

- [0001] The container is a UL listed marine quality PVC electronics box and is used to house and protect the receiver, wiring and relays. Wiring connections are made through the container using marine grade wire seals. The 12 volt receiver has up to four channels and a wire antenna. Up to four 30- amp relays are operated by the receiver channels and are wired through the container along with the receiver's power wires. A transmitter with up to four channels is used to activate the receiver. The unit is designed to connect to any electronic device switch, giving the transmitter operator remote control of that device while also being able to withstand the conditions of a marine environment.
- [0002] On board a boat, you are often required to perform many different functions for successful operation. Accordingly, being able to perform some of these functions by use of

remote control is desirable. Being able to remotely raise and lower the anchor, activate lighting or operate electrical applications can save time, provide more safety and provide better control. Installing and connecting FirstMate will provide the ability to operate an electrical application from anywhere on board the boat where previously you were required to be at a specific location to press a button.

[0003] FirstMate provides the convenience of using a remote control in a system designed to withstand the conditions of a marine environment.